

INTERNATIONAL SEARCH REPORT

Rec'd PCTO 27 APR 2005

PCT/IB 03/04588

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, IBM-TDB, INSPEC, COMPENDEX, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 699 365 A (KLAYMAN JEFFREY T ET AL) 16 December 1997 (1997-12-16) column 6, line 8 - line 47 column 7, line 8 - column 8, line 57 ---	1-10
Y	US 6 170 075 B1 (BORELLA MICHAEL ET AL) 2 January 2001 (2001-01-02) column 13, line 48 - line 54 --- -/--	1-10



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

* & * document member of the same patent family

Date of the actual completion of the international search

5 February 2004

Date of mailing of the international search report

23/02/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Agudo Cortada, E

INTERNATIONAL SEARCH REPORT

PCT/IB 03/04588

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>YUEN E ET AL: "Variable rate speech and channel coding for mobile communication" VEHICULAR TECHNOLOGY CONFERENCE, 1994 IEEE 44TH STOCKHOLM, SWEDEN 8-10 JUNE 1994, NEW YORK, NY, USA, IEEE, 8 June 1994 (1994-06-08), pages 1709-1713, XP010123426 ISBN: 0-7803-1927-3 page 1709, left-hand column, last line -right-hand column, paragraph 1 page 1710, right-hand column, paragraph 2 - paragraph 4 page 1711, right-hand column, paragraph 1; table 3</p> <p>---</p>	2,8
A	<p>EP 0 986 206 A (CIT ALCATEL) 15 March 2000 (2000-03-15) paragraph '0002! - paragraph '0004! paragraph '0006! - paragraph '0007!</p> <p>---</p>	2,8
A	<p>LESTAYO T ET AL: "Adaptive approach for FEC reliable multicast" ELECTRONICS LETTERS, IEE STEVENAGE, GB, vol. 37, no. 22, 25 October 2001 (2001-10-25), pages 1333-1335, XP006017420 ISSN: 0013-5194 left-hand column, paragraph 2 - last paragraph page 1333, right-hand column, last paragraph -page 1334, left-hand column, paragraph 1</p> <p>-----</p>	1-10

INTERNATIONAL SEARCH REPORT

PCT/IB 03/04588

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 5699365	A	16-12-1997	CN	1185872 A ,B	24-06-1998
			EP	0829144 A1	18-03-1998
			GB	2315393 A ,B	28-01-1998
			HK	1006928 A1	27-04-2001
			KR	263139 B1	01-08-2000
			WO	9736377 A1	02-10-1997
US 6170075	B1	02-01-2001	US	6151636 A	21-11-2000
			US	6243846 B1	05-06-2001
EP 0986206	A	15-03-2000	FR	2782429 A1	18-02-2000
			AU	4446199 A	09-03-2000
			CN	1256560 A	14-06-2000
			EP	0986206 A1	15-03-2000
			JP	2000091983 A	31-03-2000